

|           | <b>Type</b>     | <b>Ref #</b> | <b>Hits</b> | <b>Search Text</b>                                  |
|-----------|-----------------|--------------|-------------|---|
| <b>1</b>  | <b>IS&amp;R</b> | <b>S1</b>    | <b>2044</b> | <b>(343/700ms).CCLS.</b>                            |
| <b>2</b>  | <b>IS&amp;R</b> | <b>S2</b>    | <b>2897</b> | <b>(343/700ms).CCLS.</b>                            |
| <b>3</b>  | <b>IS&amp;R</b> | <b>S3</b>    | <b>2779</b> | <b>(343/702).CCLS.</b>                              |
| <b>4</b>  | <b>BRS</b>      | <b>S4</b>    | <b>75</b>   | <b>S2 and "feed circuit"</b>                        |
| <b>5</b>  | <b>BRS</b>      | <b>S5</b>    | <b>95</b>   | <b>S2 and "feed circuit"</b>                        |
| <b>6</b>  | <b>BRS</b>      | <b>S6</b>    | <b>72</b>   | <b>S5 and @pd&lt;"20030115"</b>                     |
| <b>7</b>  | <b>IS&amp;R</b> | <b>S7</b>    | <b>1</b>    | <b>("6801166").PN.</b>                              |
| <b>8</b>  | <b>IS&amp;R</b> | <b>S8</b>    | <b>1</b>    | <b>("4613868").PN.</b>                              |
| <b>9</b>  | <b>IS&amp;R</b> | <b>S9</b>    | <b>1</b>    | <b>("4771291").PN.</b>                              |
| <b>10</b> | <b>IS&amp;R</b> | <b>S10</b>   | <b>1</b>    | <b>("5313216").PN.</b>                              |
| <b>11</b> | <b>IS&amp;R</b> | <b>S11</b>   | <b>1</b>    | <b>("5926139").PN.</b>                              |
| <b>12</b> | <b>IS&amp;R</b> | <b>S14</b>   | <b>1</b>    | <b>("5926139").PN.</b>                              |
| <b>13</b> | <b>BRS</b>      | <b>S18</b>   | <b>4</b>    | <b>S3 and (feed\$3 adj circuit\$2) and reactive</b> |

|           | <b>DBs</b>                        | <b>Time Stamp</b>           | <b>Comments</b> |
|-----------|-----------------------------------|-----------------------------|-----------------|
| <b>1</b>  | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>14:17</b> |                 |
| <b>2</b>  | <b>US-PGPUB; USPAT;<br/>USOCR</b> | <b>2005/04/18<br/>14:17</b> |                 |
| <b>3</b>  | <b>US-PGPUB; USPAT;<br/>USOCR</b> | <b>2005/04/18<br/>14:18</b> |                 |
| <b>4</b>  | <b>USPAT</b>                      | <b>2005/04/18<br/>14:19</b> |                 |
| <b>5</b>  | <b>US-PGPUB; USPAT</b>            | <b>2005/04/18<br/>14:19</b> |                 |
| <b>6</b>  | <b>US-PGPUB; USPAT</b>            | <b>2005/04/18<br/>14:59</b> |                 |
| <b>7</b>  | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>15:02</b> |                 |
| <b>8</b>  | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>15:03</b> |                 |
| <b>9</b>  | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>15:03</b> |                 |
| <b>10</b> | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>15:04</b> |                 |
| <b>11</b> | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>15:08</b> |                 |
| <b>12</b> | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>15:11</b> |                 |
| <b>13</b> | <b>US-PGPUB; USPAT</b>            | <b>2005/04/18<br/>15:33</b> |                 |

|           | <b>Error<br/>Definition</b> | <b>Errors</b> |
|-----------|-----------------------------|---------------|
| <b>1</b>  |                             |               |
| <b>2</b>  |                             |               |
| <b>3</b>  |                             |               |
| <b>4</b>  |                             |               |
| <b>5</b>  |                             |               |
| <b>6</b>  |                             |               |
| <b>7</b>  |                             |               |
| <b>8</b>  |                             |               |
| <b>9</b>  |                             |               |
| <b>10</b> |                             |               |
| <b>11</b> |                             |               |
| <b>12</b> |                             |               |
| <b>13</b> |                             |               |

|    | Type | Ref # | Hits | Search Text  |
|----|------|-------|------|--|
| 14 | BRS  | S19   | 5    | ((feed\$3 adj circuit\$2) same reactive) and antenna |
| 15 | BRS  | S20   | 12   | ((feed\$3 adj circuit\$2) same reactive)             |
| 16 | BRS  | S21   | 83   | ((feed\$3 adj circuit\$2) same reactive)             |
| 17 | BRS  | S22   | 11   | ((feed\$3 adj circuit\$2) same reactive) and antenna |
| 18 | IS&R | S23   | 1    | ("20020123312").PN.                                  |
| 19 | IS&R | S24   | 2897 | (343/700ms).CCLS.                                    |
| 20 | BRS  | S25   | 335  | S24 and planar adj antenna\$1                        |
| 21 | IS&R | S26   | 2779 | (343/702).CCLS.                                      |
| 22 | BRS  | S27   | 108  | S26 and (planar adj antenna\$1)                      |
| 23 | BRS  | S28   | 51   | S27 and @pd<"20030115"                               |

|           | <b>DBs</b>  | <b>Time Stamp</b>           | <b>Comments</b> |
|-----------|---|-----------------------------|-----------------|
| <b>14</b> | <b>US-PGPUB; USPAT</b>  | <b>2005/04/18<br/>15:39</b> |                 |
| <b>15</b> | <b>US-PGPUB; USPAT</b>  | <b>2005/04/18<br/>15:40</b> |                 |
| <b>16</b> | <b>US-PGPUB; USPAT;<br/>USOCR; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> | <b>2005/04/18<br/>15:40</b> |                 |
| <b>17</b> | <b>US-PGPUB; USPAT;<br/>USOCR; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> | <b>2005/04/18<br/>16:52</b> |                 |
| <b>18</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b>                                     | <b>2005/04/18<br/>17:02</b> |                 |
| <b>19</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b>                                     | <b>2005/04/18<br/>17:03</b> |                 |
| <b>20</b> | <b>USPAT</b>  | <b>2005/04/18<br/>17:03</b> |                 |
| <b>21</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b>                                     | <b>2005/04/18<br/>17:03</b> |                 |
| <b>22</b> | <b>USPAT</b>  | <b>2005/04/18<br/>17:03</b> |                 |
| <b>23</b> | <b>USPAT</b>  | <b>2005/04/18<br/>17:04</b> |                 |

|           | <b>Error<br/>Definition</b> | <b>Errors</b> |
|-----------|-----------------------------|---------------|
| <b>14</b> |                             |               |
| <b>15</b> |                             |               |
| <b>16</b> |                             |               |
| <b>17</b> |                             |               |
| <b>18</b> |                             |               |
| <b>19</b> |                             |               |
| <b>20</b> |                             |               |
| <b>21</b> |                             |               |
| <b>22</b> |                             |               |
| <b>23</b> |                             |               |

|           | <b>Type</b>     | <b>Ref #</b> | <b>Hits</b> | <b>Search Text</b>   |
|-----------|-----------------|--------------|-------------|--|
| <b>24</b> | <b>BRS</b>      | <b>S29</b>   | <b>236</b>  | <b>S25 and @pd&lt;"20030115"</b>                               |
| <b>25</b> | <b>BRS</b>      | <b>S30</b>   | <b>20</b>   | <b>(rf or (radio adj frequency)) adj circuit same reactive</b> |
| <b>26</b> | <b>IS&amp;R</b> | <b>S31</b>   | <b>1</b>    | <b>("6469673").PN.</b>   |
| <b>27</b> | <b>IS&amp;R</b> | <b>S32</b>   | <b>2901</b> | <b>(343/700ms).CCLS.</b>                                       |
| <b>28</b> | <b>BRS</b>      | <b>S33</b>   | <b>1489</b> | <b>S32 and @pd&lt;"20030115"</b>                               |
| <b>29</b> | <b>IS&amp;R</b> | <b>S34</b>   | <b>1</b>    | <b>("6469673").PN.</b>   |
| <b>30</b> | <b>IS&amp;R</b> | <b>S35</b>   | <b>2901</b> | <b>(343/700ms).CCLS.</b>                                       |
| <b>31</b> | <b>BRS</b>      | <b>S36</b>   | <b>189</b>  | <b>S35 and (electromagnetic adj coupling)</b>                  |
| <b>32</b> | <b>IS&amp;R</b> | <b>S37</b>   | <b>1</b>    | <b>("6252552").PN.</b>   |
| <b>33</b> | <b>IS&amp;R</b> | <b>S38</b>   | <b>1</b>    | <b>("6252552").PN.</b>   |
| <b>34</b> | <b>BRS</b>      | <b>S39</b>   | <b>3</b>    | <b>(planar adj antenna adj structure) .ti.</b>                 |
| <b>35</b> | <b>BRS</b>      | <b>S40</b>   | <b>7</b>    | <b>(planar adj antenna adj structure) .ti.</b>                 |
| <b>36</b> | <b>IS&amp;R</b> | <b>S41</b>   | <b>1</b>    | <b>("20040145527").PN.</b>                                     |

|           | <b>DBs</b>                        | <b>Time Stamp</b>           | <b>Comments</b> |
|-----------|-----------------------------------|-----------------------------|-----------------|
| <b>24</b> | <b>USPAT</b>                      | <b>2005/04/18<br/>17:14</b> |                 |
| <b>25</b> | <b>USPAT</b>                      | <b>2005/04/18<br/>18:10</b> |                 |
| <b>26</b> | <b>USPAT; USOCR</b>               | <b>2005/04/18<br/>18:10</b> |                 |
| <b>27</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b> | <b>2005/04/19<br/>09:32</b> |                 |
| <b>28</b> | <b>USPAT</b>                      | <b>2005/04/19<br/>09:35</b> |                 |
| <b>29</b> | <b>USPAT; USOCR</b>               | <b>2005/04/19<br/>11:03</b> |                 |
| <b>30</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b> | <b>2005/04/19<br/>11:03</b> |                 |
| <b>31</b> | <b>USPAT</b>                      | <b>2005/04/19<br/>16:51</b> |                 |
| <b>32</b> | <b>USPAT; USOCR</b>               | <b>2005/04/19<br/>17:07</b> |                 |
| <b>33</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b> | <b>2005/04/19<br/>17:07</b> |                 |
| <b>34</b> | <b>USPAT</b>                      | <b>2005/04/19<br/>17:08</b> |                 |
| <b>35</b> | <b>US-PGPUB; USPAT</b>            | <b>2005/04/19<br/>17:10</b> |                 |
| <b>36</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b> | <b>2005/04/19<br/>17:22</b> |                 |



|           | <b>Error<br/>Definition</b> | <b>Errors</b> |
|-----------|-----------------------------|---------------|
| <b>24</b> |                             |               |
| <b>25</b> |                             |               |
| <b>26</b> |                             |               |
| <b>27</b> |                             |               |
| <b>28</b> |                             |               |
| <b>29</b> |                             |               |
| <b>30</b> |                             |               |
| <b>31</b> |                             |               |
| <b>32</b> |                             |               |
| <b>33</b> |                             |               |
| <b>34</b> |                             |               |
| <b>35</b> |                             |               |
| <b>36</b> |                             |               |

|           | <b>Type</b>     | <b>Ref #</b> | <b>Hits</b>  | <b>Search Text</b>                               |
|-----------|-----------------|--------------|--------------|--|
| <b>37</b> | <b>IS&amp;R</b> | <b>S42</b>   | <b>1</b>     | <b>("6862437").PN.</b>                           |
| <b>38</b> | <b>BRS</b>      | <b>S43</b>   | <b>200</b>   | <b>feed with meander\$3</b>                      |
| <b>39</b> | <b>BRS</b>      | <b>S44</b>   | <b>78</b>    | <b>S43 and antenna</b>                           |
| <b>40</b> | <b>BRS</b>      | <b>S45</b>   | <b>55</b>    | <b>S44 and @pd&lt;"20030115"</b>                 |
| <b>41</b> | <b>IS&amp;R</b> | <b>S46</b>   | <b>1</b>     | <b>("6469673").PN.</b>                           |
| <b>42</b> | <b>IS&amp;R</b> | <b>S47</b>   | <b>2</b>     | <b>("0619619").PN.</b>                           |
| <b>43</b> | <b>IS&amp;R</b> | <b>S48</b>   | <b>0</b>     | <b>("extrusionsame(conductiveadjpiece)").PN.</b> |
| <b>44</b> | <b>BRS</b>      | <b>S49</b>   | <b>1</b>     | <b>extrusion same (conductive adj piece)</b>     |
| <b>45</b> | <b>BRS</b>      | <b>S50</b>   | <b>16249</b> | <b>extrusion same metal</b>                      |
| <b>46</b> | <b>BRS</b>      | <b>S51</b>   | <b>164</b>   | <b>extrusion same metal and antenna</b>          |
| <b>47</b> | <b>BRS</b>      | <b>S52</b>   | <b>119</b>   | <b>S51 and @pd&lt;"20030115"</b>                 |
| <b>48</b> | <b>BRS</b>      | <b>S53</b>   | <b>310</b>   | <b>"parasitic element" and antenna</b>           |
| <b>49</b> | <b>BRS</b>      | <b>S54</b>   | <b>12</b>    | <b>S53 and "radio device"</b>                    |

|           | <b>DBs</b>                        | <b>Time Stamp</b>           | <b>Comments</b> |
|-----------|-----------------------------------|-----------------------------|-----------------|
| <b>37</b> | <b>US-PGPUB; USPAT;<br/>USOCR</b> | <b>2005/04/20<br/>10:04</b> |                 |
| <b>38</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>10:04</b> |                 |
| <b>39</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>10:05</b> |                 |
| <b>40</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>10:18</b> |                 |
| <b>41</b> | <b>USPAT; USOCR</b>               | <b>2005/04/20<br/>11:08</b> |                 |
| <b>42</b> | <b>USPAT; USOCR;<br/>EPO</b>      | <b>2005/04/20<br/>11:49</b> |                 |
| <b>43</b> | <b>USPAT; USOCR;<br/>EPO</b>      | <b>2005/04/20<br/>11:50</b> |                 |
| <b>44</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>12:12</b> |                 |
| <b>45</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>12:12</b> |                 |
| <b>46</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>12:12</b> |                 |
| <b>47</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>14:18</b> |                 |
| <b>48</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>14:18</b> |                 |
| <b>49</b> | <b>USPAT</b>                      | <b>2005/04/20<br/>15:33</b> |                 |

|           | <b>Error<br/>Definition</b> | <b>Errors</b> |
|-----------|-----------------------------|---------------|
| <b>37</b> |                             |               |
| <b>38</b> |                             |               |
| <b>39</b> |                             |               |
| <b>40</b> |                             |               |
| <b>41</b> |                             |               |
| <b>42</b> |                             |               |
| <b>43</b> |                             |               |
| <b>44</b> |                             |               |
| <b>45</b> |                             |               |
| <b>46</b> |                             |               |
| <b>47</b> |                             |               |
| <b>48</b> |                             |               |
| <b>49</b> |                             |               |

|           | <b>Type</b> | <b>Ref #</b> | <b>Hits</b> | <b>Search Text</b>   |
|-----------|-------------|--------------|-------------|--|
| <b>50</b> | <b>BRS</b>  | <b>S55</b>   | <b>0</b>    | <b>"feed conductor" same "ground conductor" same "meandering strip"</b>  |
| <b>51</b> | <b>BRS</b>  | <b>S56</b>   | <b>0</b>    | <b>feed same "ground conductor" same "meandering strip"</b>  |
| <b>52</b> | <b>BRS</b>  | <b>S57</b>   | <b>1</b>    | <b>feed same "ground conductor" same meandering</b>  |
| <b>53</b> | <b>BRS</b>  | <b>S58</b>   | <b>9</b>    | <b>feed same "ground conductor" same inductive</b>   |
| <b>54</b> | <b>BRS</b>  | <b>S59</b>   | <b>7</b>    | <b>S58 and @pd&lt;"20030115"</b>   |
| <b>55</b> | <b>BRS</b>  | <b>S60</b>   | <b>12</b>   | <b>"radiating element" same "outer surface" same (cover or housing)</b>  |
| <b>56</b> | <b>BRS</b>  | <b>S61</b>   | <b>1</b>    | <b>"radiating element" same "outer surface" same (cover or housing) and ((radio adj device) or (cell adj phone))</b> |

|           | <b>DBs</b>   | <b>Time Stamp</b>           | <b>Comments</b> |
|-----------|--------------|-----------------------------|-----------------|
| <b>50</b> | <b>USPAT</b> | <b>2005/04/20<br/>15:34</b> |                 |
| <b>51</b> | <b>USPAT</b> | <b>2005/04/20<br/>15:35</b> |                 |
| <b>52</b> | <b>USPAT</b> | <b>2005/04/20<br/>15:37</b> |                 |
| <b>53</b> | <b>USPAT</b> | <b>2005/04/20<br/>15:38</b> |                 |
| <b>54</b> | <b>USPAT</b> | <b>2005/04/20<br/>15:48</b> |                 |
| <b>55</b> | <b>USPAT</b> | <b>2005/04/20<br/>15:50</b> |                 |
| <b>56</b> | <b>USPAT</b> | <b>2005/04/20<br/>15:50</b> |                 |

|           | <b>Error<br/>Definition</b> | <b>Errors</b> |
|-----------|-----------------------------|---------------|
| <b>50</b> |                             |               |
| <b>51</b> |                             |               |
| <b>52</b> |                             |               |
| <b>53</b> |                             |               |
| <b>54</b> |                             |               |
| <b>55</b> |                             |               |
| <b>56</b> |                             |               |